IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Samsung
Firmware Version: N/A
Model(s): UN46F6350AF, UN46F7500AF

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	10/31/2013	1.6.0	3.5.1	Model UN46F6350AF added.
1	9/16/2013	1.6.0	3.5.1	Initial version.

Driver Notes:

Driver has been optimized for volume.

Control Commands & States:

Aspect Ratio	16:9	Zoom 1	Zoom 2
	Wide Fit	4:3	Screen Fit
	Smart View 1	Smart View 2	
Audio Mute	On/Off		
Channel TV (Step)	Up	Down	
Input	TV	AV1	AV2
	Component	HDMI1	HDMI2
	HDMI3	HDMI4	
Menu Navigation	Up	Down	Left
	Right	Menu	Enter
	Exit		
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)	Up	Down	

Status Available:

N/A

MLC60 Series Supported Commands:

Aspect Ratio	16:9	Zoom 1	Zoom 2
	Wide Fit	4:3	Screen Fit
	Smart View 1	Smart View 2	
Audio Mute	On/Off		
Channel TV (Step)	Up	Down	
Input	TV	AV1	AV2
	Component	HDMI1	HDMI2
	HDMI3	HDMI4	
Menu Navigation	Up	Down	Left
	Right	Menu	Enter
	Exit		
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		
Volume (Step)	Up	Down	

Cable and Adapter Requirements:

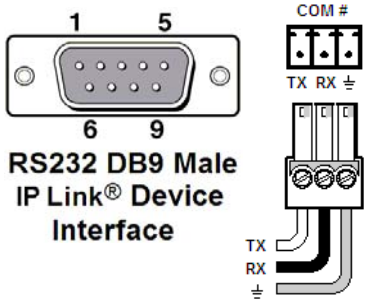
Female DB9 to 3.5 mm stereo connector RS232 serial cable

Notes for the Device:

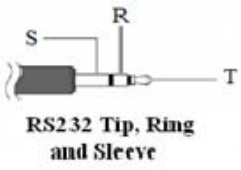
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2	←	T	TXD
TXD	3	→	R	RXD
GND	5	—	S	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: